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RINT1 Rabbit pAb

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Catalog # AP58768

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q6NUQ1
Reactivity	Rat
Predicted	Pig, Human, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90632
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RINT1
Epitope Specificity	201-300/792
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Endoplasmic reticulum membrane;Peripheral membrane protein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	RINT1 is involved in the regulation of membrane traffic between the golgi and the endoplasmic reticulum. It may play a role in cell cycle checkpoint control and is essential for telomere length control.

Additional Information

Gene ID	60561
Other Names	RAD50-interacting protein 1, RAD50 interactor 1, HsRINT-1, RINT-1, RINT1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

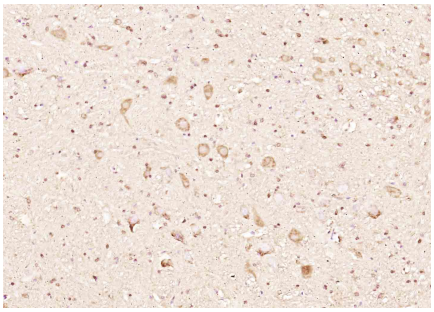
Name	RINT1
Function	Involved in regulation of membrane traffic between the Golgi and the endoplasmic reticulum (ER); the function is proposed to depend on its association in the NRZ complex which is believed to play a role in SNARE

	assembly at the ER. May play a role in cell cycle checkpoint control (PubMed:11096100). Essential for telomere length control (PubMed:16600870).
Cellular Location	Cytoplasm. Endoplasmic reticulum membrane; Peripheral membrane protein

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RCL) Polyclonal Antibody, Unconjugated (AP58768) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.